
North America's Leader in Hazardous Material Information Management
1905 Aston Avenue, Carlsbad, CA 92008
Phone (800) 451-8346 Fax (760) 602-8888

MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☒ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Paragon Building Products Inc.
Product Name: Plastic Cement

SECTION

MANUFACTURER'S NAME AND ADDRESS

EMERGENCY TELEPHONE NUMBER:

Plant:

Southwestern Portland Cement Company
16888 North "E" Street
Victorville, California 92392-2928

619/245-1681

CHEMICAL NAME AND SYNONYMS

Portland Cement (CAS #65997-15-1)

TRADE NAME AND SYNONYMS

"Victor Type I/II"	(Construction Cement)
"Victor Type I/II Modified"	(Construction Cement)
"Victor Type I/II Pipe"	(Pipe Cement)
"Victor Type III"	(Construction Cement)
"Victor Type V"	(Construction Cement)
"Victor Fiberglass"	(Plastic Cement)
"Victor Plasmor"	(Plastic Cement)
"Victor Type K"	(Expansive Cement)
"Victor Block"	(Block Cement)
"Victor Class G"	(Oil Well Cement)

CHEMICAL FAMILY FORMULA

Calcium Salts

$3\text{CaO} \cdot \text{SiO}_2$	(CAS #12168-85-3)
$2\text{CaO} \cdot \text{SiO}_2$	(CAS #10034-77-2)
$3\text{CaO} \cdot \text{Al}_2\text{O}_3$	(CAS #12042-78-3)
$4\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Fe}_2\text{O}_3$	(CAS #12068-35-8)
$\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$	(CAS #13397-24-5)

Additionally, small amounts of CaO , CaCO_3 , and
 $4\text{CaO} \cdot 3\text{Al}_2\text{O}_3 \cdot \text{SO}_3$ (in Type K cement) may be present.

Other Salts

Small amounts of MgO , and trace amounts of
 K_2SO_4 and Na_2SO_4 also may be present.

SECTION II — HAZARDOUS INGREDIENTS

Portland cement is classified merely as a nuisance dust by OSHA (29 CFR 1910.1000, Table Z-3), MSHA (30 CFR 56.5001), ACGIH (TLVs for 1973, Appendix E), and ACGIH (TLVs for 1985-86, Appendix D). While Portland cement is NOT listed by NTP, IARC, or OSHA as containing carcinogens, it contains trace but detectable chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

SECTION III — PHYSICAL DATA**BOILING POINT**

Not applicable, as Portland cement
is a powdered solid.

SPECIFIC GRAVITY

3.10 - 3.10

VAPOR PRESSURE

Not applicable, as Portland cement
is a powdered solid.

PERCENTAGE VOLATILES BY VOLUME

0%

VAPOR DENSITY

Not applicable, as Portland cement
is a powdered solid.

EVAPORATION RATE

Not applicable, as Portland cement
is a powdered solid.

SOLUBILITY IN WATER

Slight (0.1 - 1.0%)

APPEARANCE AND ODOR

Gray powder; no odor.

SECTION IV — FIRE AND EXPLOSION HAZARD DATA**FLASH POINT**

Portland cement is noncombustible
and nonexplosive.

SPECIAL FIREFIGHTING PROCEDURES

Not applicable.

FLAMMABLE OR EXPLOSIVE LIMITS

Not applicable.

UNUSUAL FIRE & EXPLOSION HAZARDS

None.

EXTINGUISHING MEDIA

Not applicable.

SECTION V — HEALTH HAZARD DATA

THIS PRODUCT CONTAINS ONE OR MORE CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

The State of California (Proposition 65) requires the above warning in the absence of definitive testing to prove that the defined risks do not exist. We believe this product complies with all other applicable state and federal laws and regulations governing manufacture, distribution, and intended use.

THRESHOLD LIMIT VALUE

Respirable Dust - 5 mg/m³
Total Dust - 10 mg/m³

EFFECTS OF OVEREXPOSURE

Acute: Wet cement, especially as an ingredient in plastic (unhardened) concrete, can dry the skin and cause alkali burns. Cement dust can irritate the eyes and upper respiratory system.

EMERGENCY & FIRST AID PROCEDURES

Irrigate eyes with water;
consult physician. Wash exposed
skin areas with soap and water.

Chronic: Cement dust can cause inflammation of the lining tissue of the interior of the nose and inflammation of the eye. Hypersensitive individuals may develop an allergic dermatitis (skin rash).

SECTION VI — REACTIVITY DATA**STABILITY**

Product is stable. Keep dry until used.

HAZARDOUS DECOMPOSITION PRODUCTS

None.

INCOMPATIBILITY

None

HAZARDOUS POLYMERIZATION

Will not occur.

SECTION VII — SPILL PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED**

Use dry clean-up methods that do not disperse the dust into the air.

WASTE DISPOSAL METHOD

Material can be returned to container for later use, or it can be disposed of as a common waste.

SECTION VIII — SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION**

In dusty environments, use a NIOSH approved respirator.

VENTILATION

Use exhaust fans to control airborne dust levels.

EYE PROTECTION

In dusty environments, use tight-fitting goggles.

SKIN PROTECTION

Use barrier creams, gloves, boots, and clothing to protect the skin from prolonged contact with wet cement, especially in plastic (unhardened) concrete. Immediately after working with cement, workers should shower with soap and water. Precautions must be observed because wet cement burns with little warning—little heat is sensed.

SECTION IX — SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

None. (See Section VIII)

OTHER PRECAUTIONS

None.

SECTION X — ABBREVIATIONS**ACGIH**

American Conference of Governmental Industrial Hygienists

MSHA

Mine Safety and Health Administration

CAS

Chemical Abstract Service

NIOSH

National Institute for Occupational Safety and Health

CFR

Code of Federal Regulations

NTP

National Toxicology Program

IARC

International Agency for Research on Cancer

OSHA

Occupational Safety and Health Administration

m³

cubic meter

TLVs

Threshold Limit Values

mg.

milligram